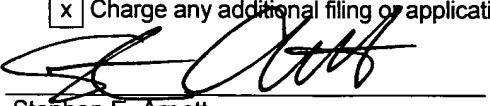


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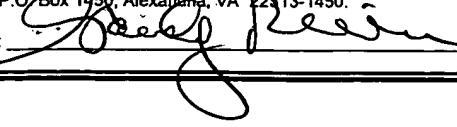
IAP7 Rec'd PCT/PTO 10 FEB 2006

1700

Q5
Docket No.
313688001US1

| AMENDMENT TRANSMITTAL LETTER | | | | | |
|---|--------------------------------------|--------------------------------|---------------------------------------|------------------|------|
| Application No. 10/555,899-Conf. #4474 | U.S. Filing Date November 7, 2005 | Examiner Not Yet Assigned | | Art Unit 1700 | |
| Applicant(s): B. H. Johnson | | | | | |
| Invention: MICROELECTRONIC SUBSTRATES WITH THERMALLY CONDUCTIVE PATHWAYS AND METHODS OF MAKING SAME | | | | | |
| TO THE COMMISSIONER FOR PATENTS | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 16 | - 20 = | 0 | x | |
| Independent Claims | 3 | - 3 = | 0 | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 0.00 |
| <input checked="" type="checkbox"/> Large Entity | | | <input type="checkbox"/> Small Entity | | |
| <input type="checkbox"/> No additional fee is required for this amendment. | | | | | |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. | | | | | |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. | | | | | |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | | | |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0665</u> as described below. A duplicate copy of this sheet is enclosed. | | | | | |
| <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. | | | | | |
|  Dated: February 8, 2006 | | | | | |
| Stephen E. Arnett Attorney/Agent Reg. No.: 47,392 | | | | | |
| PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247 (206) 359-8000 | | | | | |

I hereby certify that this paper (along with any paper referred to as being attached, or, enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV853146344US, on the date shown below in an envelope addressed to:
 MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 10, 2006 Signature:  (Sandy Reisman)